

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.



[ABOUT DELPHION](#)
[PRODUCTS](#)
[NEWS & EVENTS](#)
[CONTACT](#)
[IP SEARCH](#)
[HELP](#)

[Log Out](#)
[Order Form](#)
[Work Files](#)
[View Cart](#)

The Delphion
Integrated
View

Other Views:
INPADOC

Title: **JP55119346A2: MANUFACTURE OF LAMINATED DRY BATTERY**

Country: **JP Japan**
Kind: **A**

Inventor(s): **KOGA KENJI
TAKIZAWA YASUNORI
SAKAGAMI HIDEO**

Applicant/Assignee: **TOSHIBA BATTERY CO LTD**



News, Profiles, Stocks and More about this company

Issued/Filed Dates: **Sept. 13, 1980 / March 8, 1979**

Application Number: **JP1979000026898**

IPC Class: **H01M 2/02; H01M 6/48;**

Priority Number(s): **March 8, 1979 JP1979000026898**

Abstract:

Purpose: To improve liquid leakage proofness by applying a compression jig on a cell laminated body, immersing it is fused insulant, forming an insulating coated layer, and filling the exposure section generated after the compression jig is removed with the insulant.

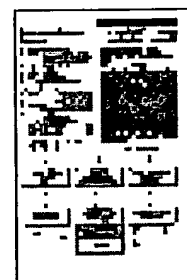
Constitution: The cell laminated body 7 is obtained by properly laminating a number of flat cells 6 and the positive electrode terminal block 9 is applied on this upper section. The compression 10 and 11 are applied at the center of the positive electrode terminal block 9 and that of the carbon film 3 in the lower end cell 12 and the cell laminated body 7 is compressed into fixed dimensions. Then this is immersed into the insulant 14 such as wax which is fused in the solution container 13 and are taken out. The coated film 15 is formed on the surface and the compression jigs 10 and 11 are removed. Subsequently, insulant such as wax is fused and injected into the concave in which the insulant was not coated because the compression jigs were contacted on the upper and lower ends of the laminated body 7. The laminated body is brush-coated and imbedded in the coated layers 17 and 17'. The whole circumference is coated with insulant.

COPYRIGHT: (C)1980,JPO&Japio

Family: Show known family members

Other Abstract Info: **CHEMABS 094(06)033735N**

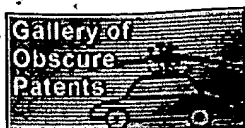
Foreign References: **No patents reference this one**



[View](#)
[Image](#)

1 page





[Nominate this
for the Gallery...](#)

[Subscribe](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [FAQ](#) | [Site Map](#) | [Help](#) | [Contact Us](#)

© 1997 - 2002 Delphion Inc.

(11) Publication number: **55119346 A**

Generated Document.

PATENT ABSTRACTS OF JAPAN(21) Application number: **54026898**(51) Intl. Cl.: **H01M 2/02 H01M 6/48**(22) Application date: **08.03.79**

(30) Priority:

(43) Date of application
publication: **13.09.80**(84) Designated contracting
states:(71) Applicant: **TOSHIBA BATTERY CO LTD**(72) Inventor: **KOGA KENJI
TAKIZAWA YASUNORI
SAKAGAMI HIDEO**

(74) Representative:

**(54) MANUFACTURE OF
LAMINATED DRY
BATTERY**

(57) Abstract:

PURPOSE: To improve liquid leakage proofness by applying a compression jig on a cell laminated body, immersing it in fused insulant, forming an insulating coated layer, and filling the exposure section generated after the compression jig is removed with the insulant.

CONSTITUTION: The cell laminated body 7 is obtained by properly laminating a number of flat cells 6 and the positive electrode terminal block 9 is applied on this upper section. The compression 10 and 11 are applied at the center of the positive electrode terminal block 9 and that of the carbon film 3 in the lower end cell 12 and the cell laminated body 7 is compressed into fixed dimensions. Then this is immersed into the insulant 14 such as wax which is fused in the solution container 13 and are taken out. The coated film 15 is formed on the surface and the compression jigs 10 and 11 are removed. Subsequently,

insulant such as wax is fused and injected into the concave in which the insulant was not coated because the compression jigs were contacted on the upper and lower ends of the laminated body 7. The laminated body is brush-coated and imbedded in the coated layers 17 and 17'. The whole circumference is coated with insulant.

COPYRIGHT: (C)1980,JPO&Japio

